

Docket No.: 21058/1206449-US1  
Intel Corporation  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Horst Haussecker et al.

Application No.: 10/685,867

Confirmation No.: 6650

Filed: October 14, 2003

Art Unit: 2624

For: MODEL-BASED FUSION OF SCANNING  
PROBE MICROSCOPIC IMAGES FOR  
DETECTION AND IDENTIFICATION OF  
MOLECULAR STRUCTURES

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Examiner: B. Q. Le

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated March 25, 2008, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.